

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage)) AND ((high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage)) AND ((back adj light\$4) (backlight \$4 back-light\$4)) AND (reference near voltage)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 10:51
L2	2	("6552704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/09 10:52
S1	944	((low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage)) and ((high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:12
S2	117	((low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage)) and ((high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage)) same VCOM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:52
S3	76	"345"/\$.ccls. and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:54
S4	6	("5398043" "5986631" "5995074" "6005542" "6198464" "6317113").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 10:47
S5	6	("20020063674" "5581274" "6127995" "6181313" "6331844" "6653999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 10:57
S6	2	("6552704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 10:57
S7	6	("5724060" "5867141" "5900854" "6064358" "6128045" "6229515").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:03
S8	0	("6504521").URPN.	USPAT	OR	ON	2005/03/14 11:23

S9	1	("5668032").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:23
S10	6	("5229761" "5510814" "5657039" "5754151" "5859632" "5867138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:28
S11	1	("6317120").URPN.	USPAT	OR	ON	2005/03/14 11:30
S12	3	("6130654").URPN.	USPAT	OR	ON	2005/03/14 11:35
S13	228	S1 and (vcom vref (reference near voltage near common))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 11:39
S14	112	"345"/\$.ccls. and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 12:15
S15	6	("5398043" "5986631" "5995074" "6005542" "6198464" "6317113").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:48
S16	5	("5448384" "5774099" "5852426" "5929847" "6172663").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:50
S17	0	("6762565").URPN.	USPAT	OR	ON	2005/03/14 11:52
S18	2	("5841410" "5926157").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 11:57
S19	0	("6407728").URPN.	USPAT	OR	ON	2005/03/14 12:03
S20	2	("4818991" "5764210").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 12:03
S21	2	("5248963" "5793346").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 12:14
S22	785	S1 and (frame field)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 12:15
S23	167	"345"/\$.ccls. and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 12:15
S24	823	S1 and (frame field period)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 12:15
S25	173	"345"/\$.ccls. and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 12:15

S26	4110	(low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage) (high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage) with (VCOM vref (reference near common))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:55
S27	272	"345"/\$.ccls. and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 13:56
S28	157	((low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage) (high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage)) with (VCOM vref (reference near common))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 18:31
S29	80	"345"/\$.ccls. and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 19:05
S30	2	("6407728").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 14:32
S31	2	("4818991" "5764210").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 14:38
S32	278	((low\$6 near common near voltage) VCOML Vgl (gate near low\$6 near voltage) (high\$6 near common near voltage) Vcomh vgh (gate near high\$6 near voltage)) with (VCOM vref (reference near common) (common near voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 15:16
S33	7	("5068748" "5497146" "5598285" "5668032" "5909035" "6335770" "6456350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 15:45

S34	144	("4010322"	"4159417"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 16:01
		"4258387"	"4336524"				
		"4532506"	"4573766"				
		"4630895"	"4636866"				
		"4695129"	"4704740"				
		"4714980"	"4814876"				
		"4837817"	"4856045"				
		"4856088"	"4873576"				
		"4916441"	"4917469"				
		"4928300"	"4934773"				
		"4958915"	"4959642"				
		"4977456"	"4985697"				
		"5003300"	"5008658"				
		"5008788"	"5012274"				
		"5023931"	"5042918"				
		"5048077"	"5077784"				
		"5079627"	"5087113"				
		"5106179"	"5111498"				
		"5122880"	"5132825"				
		"5138312"	"5162828"				
		"5164833"	"5164980"				
		"5177405"	"5185712"				
		"5189632"	"5199104"				
		"5206749"	"5220366"				
		"5224198"	"5239665"				
		"5256562"	"5258325"				
		"5260625"	"5280372"				
		"5281957"	"5300788"				
		"5300976"	"5305244"				
		"5311206"	"5317236"				
		"5321416"	"5322989"				
		"5325429"	"5331333"				
		"5335276"	"5337068"				
		"5347378"	"5347400"				
		"5362671"	"5363225"				
		"5371493"	"5373181"				
		"5376979"	"5381179"				
		"5381309"	"5402143"				
		"5404580"	"5412396"				
		"5416496"	"5422656"				
		"5432358"	"5440197"				
		"5444557"	"5455572"				
		"5469278"	"5471045"				
		"5483285"	"5485318"				
		"5485504"	"5486708"				
		"5486946"	"5493437"				
		"5495287"	"5500517"				
		"5506705"	"5515424"				
		"5528285"	"5528397"				
		"5537129"	"5539554"				
		"5541640"	"5544111"				
		"5548271"	"5549747"				
		"5561538"	"5572045"				
		"5579165"	"5584070"				
		"5585948"	"5596451"				
		"5606342"	"5608553"				
		"5634080"	"5640174"				
		"5642129"	"5646432"				

		"5666133" "5682214" "5684354" "5694147" "5705424" "5726671" "5734875" "5748160" "5748237").PN. OR ("5757445" "5761485" "5767828" "5777594" "5806950" "5812101" "5815126" "5815228" "5818634" "5821911" "5867795" "5892325" "5920298" "5926218" "5929958" "6007209" "6073034" "6151004" "6205199").PN.				
S35	3	("4779085" "4804951" "5434599").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 16:11
S36	34	("5434599").URPN.	USPAT	OR	ON	2005/03/14 16:17
S37	1	("5008657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 16:48
S38	2	("5754151").URPN.	USPAT	OR	ON	2005/03/14 17:05
S39	3	("5315396" "5587722" "5606340").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 18:30
S40	2	("5434599").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 18:30
S41	27	(VCOM near (high low)) with (VCOM vref (reference near common))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 19:04
S42	844	(gate\$4 near voltage) with (VCOM vref (reference near common)(common near voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 19:05
S43	126	"345"/\$.ccls. and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/14 19:05
S44	2	("5764207" "5959600").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 19:11
S45	2	("5784039" "6344842").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/14 19:23

S46	2	("6552704").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 12:18
S47	7	((("6407728") or ("5434599") or ("6486864")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 13:17
S48	2	("6504523").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 13:17
S49	2	("5764207" "5959600").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/15 13:17
S50	1	("6504523").URPN.	USPAT	OR	ON	2005/03/15 13:18
S51	53	son near hyeon near ho	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:11
S52	179	park near jong near jin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:19
S53	68074	((low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage) writ\$4) same ((high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage) writ \$4) same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:36
S54	0	S53 same ((backlight\$4 back- light\$4 (back adj light\$4)) with on)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:38
S55	391	S53 same (backlight\$4 back- light\$4 (back adj light\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:38
S56	309	S55 and (re-align\$4 realign\$4 respons\$4 reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:39

S57	72	S56 and (@ad<="20001222")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 12:40
S58	146	("4010322" "4258387" "4532506" "4630895" "4695129" "4714980" "4837817" "4856088" "4916441" "4928300" "4958915" "4977456" "5003300" "5008788" "5023931" "5048077" "5079627" "5106179" "5122880" "5138312" "5164833" "5177405" "5189632" "5206749" "5224198" "5256562" "5260625" "5281957" "5300976" "5311206" "5321416" "5325429" "5335276" "5347378" "5362671" "5371493" "5376979" "5381309" "5404580" "5416496" "5432358" "5444557" "5469278" "5483285" "5485504" "5486946" "5495287" "5506705" "5528285" "5537129" "5541640" "5548271" "5561538" "4159417" "4336524" "4573766" "4636866" "4704740" "4814876" "4856045" "4873576" "4917469" "4934773" "4959642" "4985697" "5008658" "5012274" "5042918" "5077784" "5087113" "5111498" "5132825" "5162828" "5164980" "5185712" "5199104" "5220366" "5239665" "5258325" "5280372" "5300788" "5305244" "5317236" "5322989" "5331333" "5337068" "5347400" "5363225" "5373181" "5381179" "5402143" "5412396" "5422656" "5440197" "5455572" "5471045" "5485318" "5486708" "5493437" "5500517" "5515424" "5528397" "5539554" "5544111" "5549747" "5572045"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 12:52

		"5579165" "5584070" "5585948" "5596451" "5606342" "5608553" "5634080" "5640174" "5642129" "5646432" "5666133" "5682214" "5684354" "5694147" "5705424" "5726671" "5734875" "5748160" "5748237").PN. OR ("5757445" "5761485" "5767828" "5777594" "5806950" "5812101" "5815126" "5815228" "5818634" "5821911" "5867795" "5892325" "5920298" "5926218" "5929958" "6007209" "6073034" "6151004" "6205199").PN. OR ("6552704").URPN.				
S59	1	(((low\$5 near common near voltage) VCOML Vgl (gate near low\$5 near voltage)) AND ((high\$5 near common near voltage) Vcomh vgh (gate near high\$5 near voltage)) AND ((back adj light\$4) (backlight \$4 back-light\$4)) AND (re-align \$4 reset\$4 realign\$4)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/06 17:45

2/ 9/ 09 10:53:46 AM

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